

Title (en)
INTRA PREDICTION MODE ENCODING/DECODING METHOD AND APPARATUS FOR SAME

Title (de)
KODIER UND DEKODIERVERFAHREN MIT EINEM INTRAPRÄDIKTIONSMODUS UND VORRICHTUNG DAFÜR

Title (fr)
PROCÉDÉ DE CODAGE/DÉCODAGE DE MODE DE PRÉDICTION INTRA ET APPAREIL CORRESPONDANT

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Abstract (en)
An intra prediction method according to the present invention comprises the following steps: deriving neighboring prediction mode information from a left neighboring prediction mode and a top neighboring prediction mode; deriving an intra prediction mode for a target unit to be decoded, using the derived neighboring prediction mode information; and performing intra prediction for the target unit to be decoded, based on the intra prediction mode. According to the present invention, video encoding/decoding efficiency may be improved.

IPC 8 full level
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Cited by
US11700384B2; US10264280B2

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US 201113988958 A 20111221; CN 201180068084 A 20111221; CN 201610837065 A 20111221; CN 201610837076 A 20111221; CN 201610838863 A 20111221; CN 201610838882 A 20111221; EP 11850654 A 20111221; EP 18191463 A 20111221; HK 18102610 A 20180223; HK 18102611 A 20180223; HK 18102612 A 20180223; JP 2013540907 A 20111221; JP 2014122758 A 20140613; JP 2014122768 A 20140613; KR 20110046785 A 20110518; KR 2011009957 W 20111221; KR 20110139469 A 20111221; KR 20130109449 A 20130912; KR 20130109450 A 20130912; KR 20130109451 A 20130912; KR 20180007544 A 20180122; KR 20190001051 A 20190104; KR 20200155446 A 20201119; KR 20220040410 A 20220331; KR 20230179746 A 20231212; KR 20240060237 A 20240508; US 201615055150 A 20160226; US 201715477714 A 20170403; US 201715799086 A 20171031; US 201816117948 A 20180830; US 201916664731 A 20191025; US 202117163218 A 20210129; US 202217965667 A 20221013